# IAP7 Rec'd PCT/PTO 25 JUL 2006

| Transmittal Letter To The United States Designated/Elected Office   |   | Attorney Docket No.: 27542U                               |  |  |  |  |
|---|---|---|--|--|--|--|
| (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371  |   | 402572210   |  |  |  |  |
| International Application:  | International Filing Date:                | Priority Date Claimed:                                    |  |  |  |  |
| PCT/JP2005/000173   | January 11, 2005                          | January 26, 2004  |  |  |  |  |
| Title of Invention: OPTICAL DEVICE  |   |   |  |  |  |  |
| Applicants for DO/EO/US: OHYAMA, N  | Minoru .                                  | 00/50/110) # - fall - : : : : : : : : : : : : : : : : : : |  |  |  |  |
| information:  |   | OO/EO/US) the following items and other                   |  |  |  |  |
| 1. $\underline{X}$ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |   |   |  |  |  |  |
| _   | UENT submission of items concerning       | _   |  |  |  |  |
| 3. X This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.                                       |   |   |  |  |  |  |
| 4. X The US has been elected (Article 31).  |   |   |  |  |  |  |
| 5. $\overline{X}$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)):   |   |   |  |  |  |  |
| a. $\underline{X}$ is transmitted herewith (required only if not transmitted by the International Bureau).  |   |   |  |  |  |  |
| b has been communicated by the International Bureau.  |   |   |  |  |  |  |
| c is not required, as the application was filed in the United States Receiving Office (RO/US)   |   |   |  |  |  |  |
| 6. $X$ A English translation of the Inte  | ernational Application as filed (35 U.S.C | C. 371(c)(2).   |  |  |  |  |
| 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   |   |   |  |  |  |  |
| a. $\underline{X}$ are attached hereto (required only if not transmitted by the International Bureau).  |   |   |  |  |  |  |
| b have been communica   | ted by the International Bureau.          |   |  |  |  |  |
| c have not been made; however, the time limit for making such amendments has NOT expired. d have not been made and will not be made.  |   |   |  |  |  |  |
| 8. $\times$ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |   |  |  |  |  |
| 9. $\frac{\overline{X}}{X}$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |   |  |  |  |  |
| <ol> <li>A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>  |   |   |  |  |  |  |
| ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:   |   |   |  |  |  |  |
| 11. $\underline{X}$ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |   |  |  |  |  |
| 12. X An assignment document in favor of <u>VICTOR COMPANY OF JAPAN, LIMITED</u> of <u>Yokohama-shi, JAPAN</u> for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |   |   |  |  |  |  |
| 13. X A FIRST preliminary amendme   | ent.                                      |   |  |  |  |  |
| 14 A SECOND or SUBSEQUENT   | preliminary amendment                     |   |  |  |  |  |
| 15 A substitute specification.  |   |   |  |  |  |  |
| 16 A change of power of attorney  |   |   |  |  |  |  |
| 17 A computer-readable form of th<br>1825   | ne sequence listing in accordance with    | PCT Rule 13ter2 and 35 USC 1821 -                         |  |  |  |  |
| 18 A second copy of the published   | d international application under 35 US   | C 154(d)(4)   |  |  |  |  |
| 19 A second copy of the English language translation of the international application under 35 USC 154(d)(4)  |   |   |  |  |  |  |
|   |   |   |  |  |  |  |
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# IAP11 Rec'd PCT/PTO 25 JUL 2006

## DY587210

International Application: PCT/JP2005/000173

Attorney Docket No.: 27542U

20. X Other items or information:

TRANSMITTAL LETTER; INTERNATIONAL PUBLICATION NUMBER: WO 2005/071672 A1; INTERNATIONAL PUBLICATION DATE: AUGUST 4, 2005; ENGLISH TRANSLATION OF INTERNATIONAL PUBLICATION NUMBER: WO 2005/071672 A1; WHICH CONSISTS OF 41 PAGES: 2 PAGES FOR THE COVER SHEET, 25 PAGES OF TEXTUAL SPECIFICATION, 5 PAGES OF 10 CLAIMS, 1 PAGE FOR THE ABSTRACT, AND 8 SHEETS OF DRAWINGS; PCT/IPEA/409; (INTERNATIONAL PRELIMINARY EXAMINATION REPORT), IN THE JAPANESE LANGUAGE, TO BE EXAMINED; PRELIMINARY AMENDMENT, WHICH CONSISTS OF: ATTACHMENT A (SUBSTITUTE SPECIFICATION – MARKED-UP COPY), ATTACHMENT B (SUBSTITUTE SPECIFICATION – CLEAN COPY) TO BE EXAMINED, AND ATTACHMENTS C AND D, TO BE EXAMINED; EXECUTED DECLARATION AND POWER OF ATTORNEY; EXECUTED ASSIGNMENT, WITH A RECORDATION COVER SHEET, IN FAVOR OF VICTOR COMPANY OF JAPAN, LIMITED OF YOKOHAMA-SHI, JAPAN; PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); PCT/IB/304 (NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT); PCT/IB/308 (SECOND AND SUPPLEMENTARY NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); PCT/IB/332 (INFORMATION CONCERNING ELECTED OFFICES NOTIFIED OF THEIR ELECTION); INFORMATION DISCLOSURE STATEMENT; PTO FORM-1449, WITH 8 REFERENCES CITED, AND COPIES OF ALL OF THE REFERENCES; POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST.

|   | TCARD FOR EARLY NOT  |  |  |  | T DTO LICE ONLY                       |
|---|--|--|--|--|---------------------------------------|
| The following fees are submitted:   |  |  | CALCULATION<br>\$ 300.00   | PTO USE ONLY                                 |                                       |
|   | · · · · · · · · · · · · · · · · · · ·  | .492(a)) \$ 300.00   |  | <b>*</b> *********************************** | · · · · · · · · · · · · · · · · · · · |
| If the written opin<br>Examination report<br>PCT Article 33(1)-(  | prepared by IPEA/US<br>4)  | 92 (c)) S or the International Preindicates all claims satisf                              | fy provisions of\$ 0.00  | \$ 200.00                                    |                                       |
| If the written op report prepared by (4)  | IPEA/US indicates all control of the | the International Prelimi laims satisfy provisions of                                      | PCT Article 33(1)-<br>onal application to<br>\$ 100.00<br>IS and provided to<br>\$ | \$ 400.00                                    |                                       |
|   | Total of 21  | , 22 and 23  |  | \$ 900.00                                    |                                       |
| (excludin<br>medium)  | ig Sequence listing or c   | drawings filed in paper omputer program listing find sheets of paper or fraction # of each | led in an electronic   |  |                                       |
| 100-100 = 0   | 0/50 =   | additional 50  | X \$250  |  |                                       |
|   |  | ath or declaration later th<br>late (37 CFR 1.492(e)).                                     | an 2030  |  |                                       |
| CLAIMS  | # FILED  | # EXTRA  | RATE   |  |                                       |
| TOTAL   | 9-20=  | 0  | X \$50   |  |                                       |
| INDEPENDENT   |  | 0  | X \$200  |  |                                       |
|   | ent claims (if applica   | ble)   | + \$360  |  |                                       |
| ampio doporta   | TOTAL OF ABOVE   | CALCULATIONS =   |  | \$ 900.00                                    |                                       |
|   | small entity status.   |  |  |  |                                       |
| SUBTOTAL =  |  |  | \$ 900.00  |  |                                       |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). |  |  |  |  |                                       |
| TOTAL NATIONAL FEE =  |  |  | \$ 900.00  |  |                                       |
| accompanied by a  | ne enclosed assignmen<br>in appropriate cover st   | t (37 CFR 1.21(h)). The a<br>neet (37 CFR 3.28, 3.31                                       | ssignment must be<br>). \$40.00 per  | \$ 40.00                                     |                                       |
| nronemv +   | TOTAL FEES ENCLOSED =  |  |  | \$ 940.00                                    |                                       |
| property +  |  |  |  |  |                                       |
| property +  | TOTALTELOT   |  | Amount to  | be refunded:                                 | \$                                    |

### IAP11 Rec'd PCT/PTO 25 JUL 2006

| U.S. Application No.: 2 | 1 | U |
|-------------------------|---|---|

International Application: PCT/JP2005/000173

Attorney Docket No.: 27542U

- a. X One check in the amount of \$940.00 to cover the above fees is enclosed.
- b. \_ Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. X The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. \_ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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By:

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# 10/587210

## IAP11 Rec'd PCT/PTO 25 JUL 2006

MAIL STOP PCT Attorney Docket: 27542U Date: July 25, 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

OHYAMA, Minoru

Application No.: Not Yet Assigned

Filed: July 25, 2006

Intl. Application No.: PCT/JP2005/000173

Intl. Filing Date: January 11, 2005

Title: OPTICAL DEVICE AND OPTICAL PICKUP DEVICE

### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- 2) International Publication Number: WO 2005/071672 Al; International Publication Date: August 4, 2005;
- 3) English Translation of International Publication Number: WO 2005/071672 A1, which consists of 41 pages:
  - 2 pages for the Cover Sheet,
  - 25 pages of Textual Specification,
  - 5 pages of 10 Claims,
  - 1 page for the Abstract, and
  - 8 sheets of Drawings;
- 4) PCT/IPEA/409 (International Preliminary Examination Report), in the Japanese Language, to be EXAMINED;
- 5) Preliminary Amendment, which consists of:

Attachment A (Substitute Specification - marked-up copy),

Attachment B (Substitute Specification - CLEAN COPY) to be EXAMINED, and Attachments C and D, to be EXAMINED;

- 6) Executed Declaration and Power of Attorney;
- 7) Executed Assignment, with a Recordation Cover Sheet, in favor of VICTOR COMPANY CF JAPAN, LIMITED of Yokohama-shi, JAPAN;
- 8) PCT/ISA/210 (International Search Report);
- 9) PCT/IB/304 (Notification Concerning Submission or Transmittal of Priority Document);
- 10) PCT/IB/308 (Second and Supplementary Notice Informing the Applicant of the Communication of the International Application);
- 11) PCT/IB/332 (Information Concerning Elected Offices Notified of their Election);
- 12) Information Disclosure Statement;
- 13) PTO Form-1449, with 8 references cited, and copies of all of the references;
- 14) Check No.: 2502 in the Amount of \$940.00 for the Basic Filing Fee, which includes the Search and Examination Fees (\$900), and for the Fee for the Recordation of the Assignment (\$40), as a Large Entity;
- 15) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,, NATH & ASSOCIATES PLLC

By:

Gary M. Nath Reg. No. 26,965 Gregory B. Kang Reg. No. 45,273 Customer No. 20529